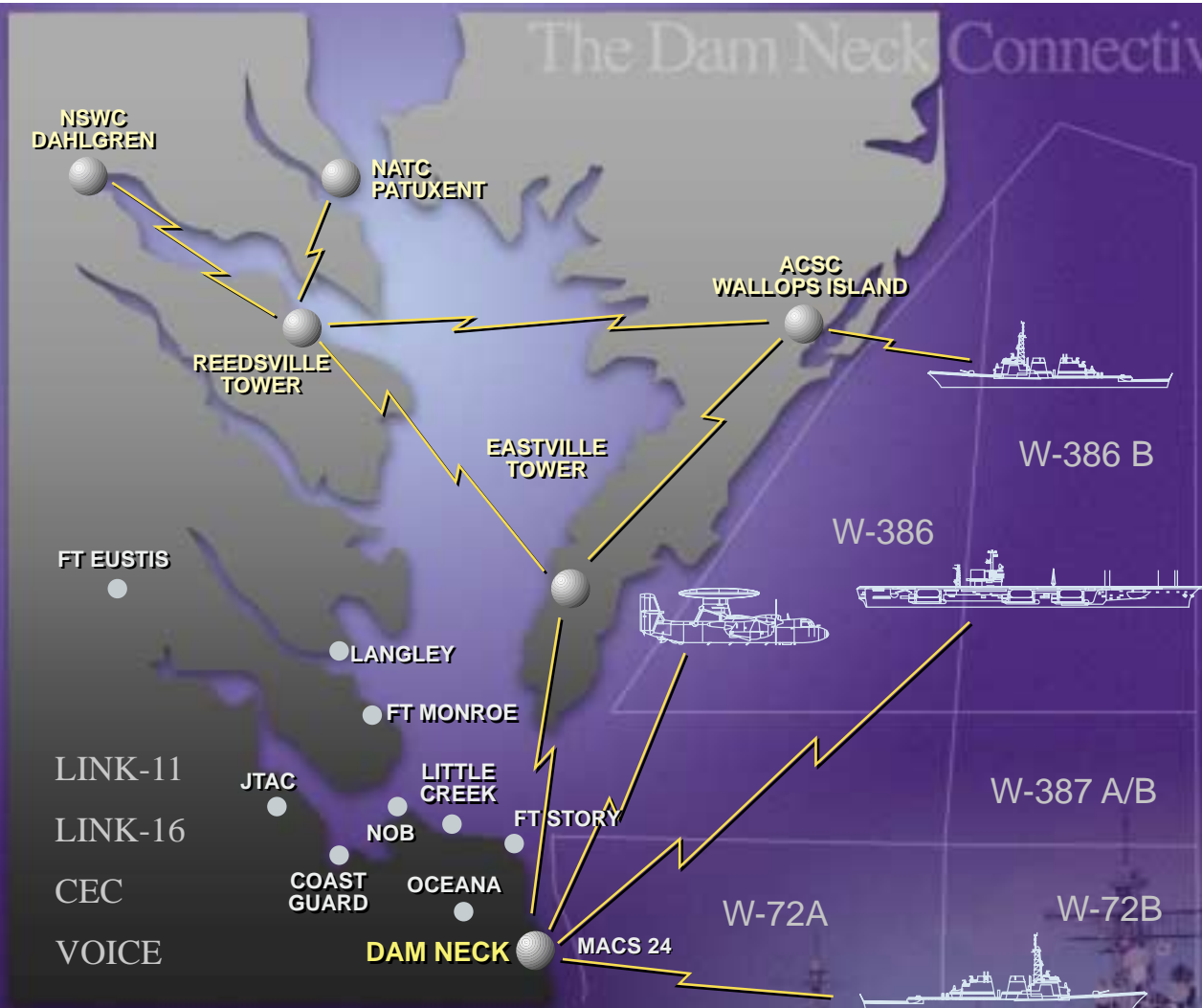


The Dam Neck Connectivity



NAVAL SEA SYSTEMS COMMAND

MULTI-FUNCTIONAL

Land Based Test Site

COMBAT DIRECTION SYSTEMS ACTIVITY, DAM NECK



NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION

DAHLGREN PANAMA CITY DAM NECK



History

The Multi-Functional Land Based Test Site (MFLBTS) was established at NAVSEA Dam Neck in 1992 through the cooperative efforts of PMS 465, Fleet Combat Training Center Atlantic, and NAVSEA Dam Neck. The purpose of this effort was to establish a land based test facility to support Cooperative Engagement Capability (CEC) development, integration, and introduction testing into United States Armed Forces surface and airborne combatants. Since 1997 this facility has hosted additional development activities conducted by the U.S. Air Force, U.S. Marine Corps, U.S. Navy, and many other government activities.

Facilities

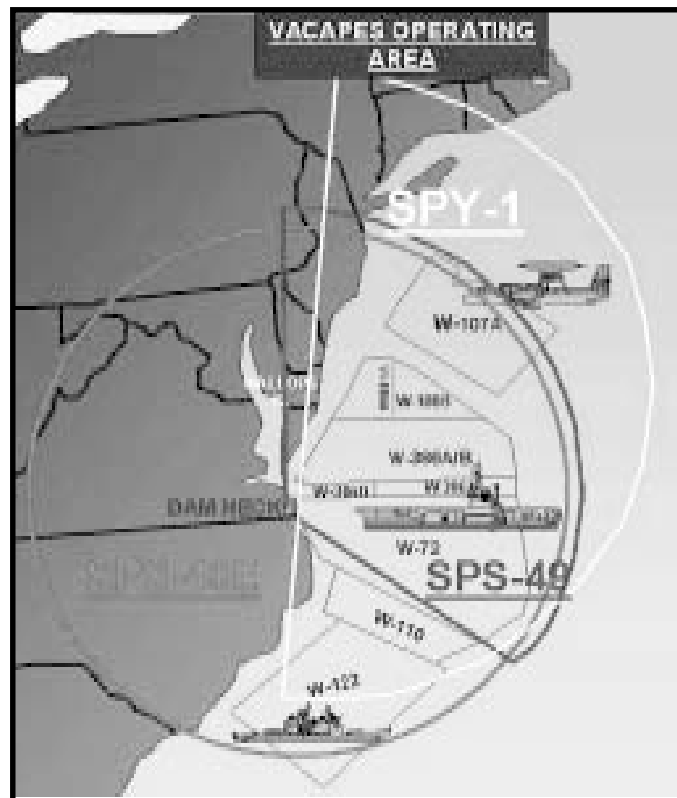
The MFLBTS is integrated around a state-of-the-art Test Control Center that, in addition to CEC development, facilitates the test and integration of Advanced Combat Direction System (ACDS) Block-1 software and operator training. Live Link-11 and Link-16 are provided from the MFLBTS as well as availability via the AEGIS Broadcast Network and the Distributed Engineering Plant (DEP) as a DEP node. Battle Group experiments, Chief of Naval Operations (CNO) projects, Joint exercises, and aircraft control are conducted from this facility.

Support

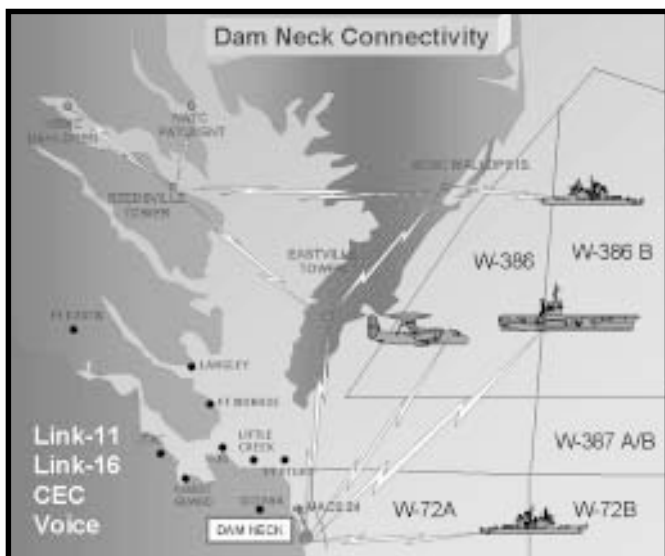
This facility provides to the program or acquisition manager full operational access to CEC; command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR); data links; Distributed Interactive Simulation (DIS) gateways; Secret Internet Protocol Router Network (SIPRNET); air and surface search radars; Link-16 gateway terminal emulators (GTEs); Distributed Engineering Plant (DEP) Asynchronous Transfer Mode (ATM) gateway; and high performance computing. This site, with its multifunctionality, available hardware assets, support services, and engineering and operational expertise, provides the ideal location for Navy and Joint service development, integration, and testing.

Location

NAVSEA Dam Neck's strategic location on the Atlantic Ocean in the Virginia Capes Operational Area facilitates operations using live airborne and surface sensors and



weapons. The added dimension of live, high-speed surface and air targets and sensor/weapon jamming provides a real-time operational environment for training, development, testing, and evaluation of software, hardware, tactics, and procedures.



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For additional information, please contact:

Combat Direction Systems Activity, Dam Neck

Telephone: (757) 492-6312

Or visit us at: <http://www.navseadn.navy.mil>

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